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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT MURATA, et al.	
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
MA	AA 5,753,550	5-98	Murata, et al.	438		
MA	AB 5,504,029	4-96	Murata, et al.	438		
MA	AC 4,366,613	1-83	Ogura, et al.	257	296	
MA	AD 4,355,374	10-82	Sakai, et al.	365	149	
MA	AE 4,577,390	3-86	Haken	29	570	
MA	AF 4,994,889	2-91	Takeuchi, et al.	257	296	
MA	AG 4,873,559	10-89	Shimuzu, et al.	357	23.1	
MA	AH 4,882,289	11-89	Moriuchi, et al.	437	38	
MA	AI 4,905,064	2-90	Yabu, et al.	357	51	
MA	AJ 4,649,406	3-87	Takemae, et al.			
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MA	AM 4,855,801	08/1989	Kuesters	257		
MA	AN 4,742,018	08/1988	Kimura et al.	257		
MA	AO 5,504,029	11/1989	Murata et al.	438		
MA	AP					

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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
MA	AQ 62-224076	2-87	Japan				
MA	AR 60-258793	12-85	Japan				
MA	AS 61-95563	5-86	Japan				
MA	AT 61-183952	8-86	Japan				
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Examiner H. Jey Tsai				Date Considered 1/11/03			